

320 CLAIM 1: A less lethal projectile comprising a hollow body container having a closed front end and an open rear end, filled with a high-density filler, a closure to seal the open rear end of the hollow body container to seal the filler in the container, a bore-rider stabilizer attached to the rear of the  
325 closure, said bore-rider stabilizer comprising a fabric having a low coefficient of friction.

CLAIM 2: A less lethal projectile comprising a finger-shaped woven fabric container having a closed end and an open end, said container filled with a high-density filler, a spool closure which fits inside of the open end of the fabric container, a sealer which fits tightly around the spool closure to seal the filler in the container, a bore-rider stabilizer attached to the rear of the closure, said bore  
330 rider stabilizer comprising a fabric having a surface with a low coefficient of friction.

CLAIM 3: A less lethal projectile comprising a fabric body container having a closed front end and an open rear end, filled with a high-density filler, a spool having a hole through it, through which to pass the rear end of the fabric

body, a bore-rider stabilizer attached to the rear of the closure, said bore-rider stabilizer comprising a fabric having a low coefficient of friction, an adhesive to seal the  
345 rear end of the fabric in the hole of the spool.

CLAIM 4: The projectile of Claim 1, 2 or 3 in which the body is made of a woven fabric, plastic or rubber.

350 CLAIM 5: The projectile of Claim 1, 2 or 3 in which the high density filler comprises steel, lead or ceramic shot, silica beads, metal beads, metal powder or mixtures thereof.

CLAIM 6: The projectile of Claim 1, 2 or 3 in which the high  
355 density filler is contained within a frangible pouch or capsule or formed into a pellet.

CLAIM 7: The projectile of Claim 1, 2 or 3 in which the closure comprises a round, drum shaped body having a hole in the center  
360 and a circumferential groove.

CLAIM 8: The projectile of Claim 1, 2 or 3 in which the bore-rider stabilizer comprises a plurality of tail lobes.

CLAIM 9: The projectile of Claim 1, 2 or 3 in which the bore-  
365 rider stabilizer is a single layer of material made of high density polyethylene, ultra high molecular weight polyethylene, polytetrafluoroethylene coated glass cloth, or 3-5 mil polyester.

370 CLAIM 10: The projectile of Claim 1, 2 or 3 in which the bore-rider stabilizer comprises two layers, a first fabric layer and a second layer having a low coefficient of friction.

CLAIM 11: The projectile of Claim 1, 2 or 3 in which the bore-  
375 rider stabilizer comprises two layers, a first layer made of high density polyethylene, ultra high molecular weight polyethylene, polytetrafluoroethylene coated glass cloth, or 3-5 mil polyester and a second layer made of a polyester film or cellulose acetate.

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CLAIM 12: The projectile of Claim 1, 2 or 3 comprising a fabric container having a loose weave, which allows radial expansion upon impact.

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